

## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATIONAttorney Docket No.: 010161  
Date: December 21, 2001  
Express Mail Label No.: EJ 8313 91918 US  
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23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Tao Li, Christian Holenstein, Injup Kang, Brett C. Walker, Paul E. Peterzell, Raghu  
Challa, Matthew L. SeversonFor: DIRECT CONVERSION RECEIVER ARCHITECTURE

Enclosed are:

1. ☒ Patent application (37) total pages.
2. ☒ Drawings: ☒ Formal (7) sheet(s) or ☐ Informal ( ) sheet(s).
3. ☐ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned
4. ☐ An Assignment ( ) pages and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment ( ) pages.
6. ☐ Information Disclosure Statement (IDS):
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations (number of citations: )
7. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	46- 20	26	x \$18 =	\$468
Independent**	18 - 3	15	x \$84 =	1260
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$740	\$740
			TOTAL FEE	\$2468

\*If the number in column a is less than 20, enter 0 in column b.

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8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
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Date: December 21, 2001

Signature: \_\_\_\_\_

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
TAO LI, ET AL.

For: DIRECT CONVERSION  
RECEIVER ARCHITECTURE

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed: HEREWITH

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT SPECIFICATION IN 37 PAGES, FORMAL DRAWINGS IN 7 pgs and POSTCARD.

Darla D. Lallo

(Name)

(Signature)

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